

AMENDMENTS TO THE CLAIMS:

1 1. (currently amended) A vehicle arresting unit, comprising:
2 a block of compressible material having top, bottom and side surfaces and
3 a top to bottom thickness, said block compressible during vehicle arrestment;
4 frangible material, with greater resistance to jet blast erosive effects
5 ~~phenomena~~ than said compressible material and breakable during vehicle arrestment,
6 positioned above said top surface; and
7 intermediate material positioned between said frangible material and said
8 top surface to mitigate transmission of jet blast erosive effects ~~phenomena~~ incident upon
9 said frangible material.

1 2. (original) A vehicle arresting unit as in claim 1, wherein said intermediate
2 material comprises a sheet of foam material.

1 3. (original) A vehicle arresting unit as in claim 1, wherein said frangible
2 material comprises a portion of a sheet of frangible material.

1 4. (original) A vehicle arresting unit as in claim 1, wherein said frangible
2 material and said intermediate material each have a thickness not exceeding one-half
3 inch.

1 5. (original) A vehicle arresting unit as in claim 1, additionally comprising:
2 a fastening configuration arranged to retain said frangible material and said
3 intermediate material in position above said top surface.

4 6. (currently amended) A vehicle arresting unit as in claim 1, additionally
5 comprising:
6 a bottom layer, of material of compressive strength greater than said
7 compressible material, positioned below said bottom surface.

1 7. (original) A vehicle arresting unit as in claim 1, wherein said block of
2 compressible material is a block of cellular concrete.

1 8. (original) A vehicle arresting bed, comprising:
2 a plurality of vehicle arresting units, each in accordance with claim 1,
3 arranged in columns and rows.

1 9. (original) A method of forming a vehicle arresting bed, comprising:
2 (a) providing a plurality of vehicle arresting units, each in accordance
3 with claim 1; and
4 (b) positioning said units to cover an area of width and length suitable
5 to arrest travel of a vehicle entering the bed.

10.-34. (canceled)

1 35. (new) A method of fabricating a vehicle arresting unit usable for vehicle
2 arrestment, comprising the steps of:

3 (a) providing a block of compressible material having top, bottom and
4 side surfaces, said block compressible during vehicle arrestment;

5 (b) positioning frangible material above said top surface, said frangible
6 material breakable during vehicle arrestment; and

7 (c) positioning intermediate material having a force transmission
8 mitigation characteristic between said top surface and said frangible material.

1 36. (new) A method as in claim 35, additionally comprising the step of:

2 (d) providing a fastening configuration arranged to retain said
3 frangible material and intermediate material in position above said top surface.

1 37. (new) A method as in claim 36, wherein step (d) comprises at least partially
2 enclosing said elements as specified, in a section of polyester net.

1 38. (new) A method as in claim 35, wherein step (a) comprises providing a block
2 of cellular concrete.

1 39. (new) A method as in claim 35, wherein step (b) comprises positioning
2 frangible material comprising a portion of a sheet of frangible material.

1 40. (new) A method as in claim 35, wherein step (c) comprises positioning a
2 sheet of foam material.

1 41. (new) A method as in claim 35, wherein step (b) comprises positioning a
2 section of cement board of thickness not exceeding five-eighths of an inch.

1 42. (new) A method as in claim 35, additionally comprising the step of:
2 (d) positioning a bottom layer of material, of compressive strength
3 greater than the compressible material, below the block.

1 43. (new) A method of forming a vehicle arresting bed comprising:
2 (a) forming a plurality of vehicle arresting units, each in accordance
3 with claim 35; and
4 (b) positioning said units to cover an area of width and length suitable
5 to arrest travel of a vehicle entering the bed.

1 44. (new) A vehicle arresting unit, comprising:

2 a block of compressible material having top, bottom and side surfaces and
3 a top to bottom thickness;
4 frangible material, breakable during vehicle arrestment, positioned above
5 said top surface; and
6 intermediate material positioned to provide cushioning between said
7 frangible material and said top surface.

1 45. (new) A vehicle arresting unit as in claim 44, wherein said intermediate
2 material comprises a sheet of foam material.

1 46. (new) A vehicle arresting unit as in claim 44, wherein said frangible material
2 comprises a portion of a sheet of frangible material.

1 47. (new) A vehicle arresting unit as in claim 44, wherein said intermediate
2 material comprises a sheet of material to mitigate transmission of forces incident upon
3 said frangible material.

1 48. (new) A vehicle arresting unit as in claim 44, additionally comprising:
2 a fastening configuration arranged to retain said frangible material and said
3 intermediate material in position above said top surface.

4 49. (new) A vehicle arresting unit as in claim 44, additionally comprising:
5 a bottom layer, of material of compressive strength greater than said
6 compressible material, positioned below said bottom surface.

1 50. (new) A vehicle arresting unit as in claim 44, wherein said block of
2 compressible material is a block of cellular concrete.